TLE MO. 3793-000031.013

COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, National Stage of PCT, Divisional, Continuation or C-I-P Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD AND APPARATUS FOR DNA BASED SINGLE ELECTRON LOGICAL ELEMENTS
This declaration is of the following type:
 [X] original [] design [] national stage of PCT. [] divisional [] continuation [] continuation-in-part (C-I-P)
the specification of which: (complete (a), (b), or (c))
 (a) [] is attached hereto. (b) [X] was filed on November 28, 2000 as Application Serial No. 09/724,436 and was amended on applicable. (c) [] was described and claimed in PCT International Application No. filed on and was amended on applicable.
Acknowledgement of Review of Papers and Duty of Candor I hereby state that I have reviewed and understand the contents of the above identified specification including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of the subject matte claimed in this application in accordance with Title 37, Code of Federal Regulations § 1.56.
[] In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.98.
Priority Claim I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International Application(s) designating at least on country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International Application(s) designating at least on country other than the United States of America filed by me on the same subject matter having a filing date befor that of the application on which priority is claimed
(complete (d) or (e)) (d) [] no such applications have been filed. (e) [] such applications have been filed as follows:

NY02:304942.1

COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
				[] YES NO []
				[] YES NO []
				[] YES NO []
L FOREIGN APPI	LICATION[S], IF ANY, FILED MORE THAN	12 MONTHS (6 MONTHS FOR DESIGN) PRI	OR TO SAID APPLICATION	
				[] YES NO []
				[] YES NO []
				[] YES NO []

application(s) listed below:

Provisional Application Number	Filing Date

Claim for Benefit of Earlier U.S./PCT Application(s) under 35 U.S.C. 120

(complete this part only if this is a divisional, continuation or C-I-P application)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

Power of Attorney

As a named inventor, I hereby appoint Dana M. Raymond, Reg. No. 18,540; Frederick C. Carver, Reg. No. 17,021; Francis J. Hone, Reg. No. 18,662; Joseph D. Garon, Reg. No. 20,420; Arthur S. Tenser, Reg. No. 18,839; Ronald B. Hildreth, Reg. No. 19,498; Thomas R. Nesbitt, Jr., Reg. No. 22,075; Robert Neuner, Reg. No. 24,316; Richard G. Berkley, Reg. No. 25,465; Richard S. Clark, Reg. No. 26,154; Bradley B. Geist, Reg. No. 27,551; James J. Maune, Reg. No. 26,946; John D. Murnane, Reg. No. 29,836; Henry Tang, Reg. No. 29,705; Robert C. Scheinfeld, Reg. No. 31,300; John A. Fogarty, Jr., Reg. No. 22,348; Louis S. Sorell, Reg. No. 32,439; Rochelle K. Seide Reg. No. 32,300; Gary M. Butter, Reg. No. 33,841; Marta E. Delsignore, Reg. No. 32,689; and Lisa B. Kole, Reg. No. 35,225 of the firm of BAKER BOTTS L.L.P., with offices at 30 Rockefeller Plaza, New York, New York 10112, as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

SEND CORRESPONDENCE TO: BAKER BOTTS L.L.P. 30 ROCKEFELLER PLAZA, NEW YORK, N.Y. 10112 CUSTOMER NUMBER: 21003	DIRECT TELEPHONE CALLS TO: BAKER BOTTS L.L.P. (212) 705-5000
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section

-2-NY02:304942.1

1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE	LAST NAME	FIRST NAME	MIDDLE NAME	
OR FIRST INVENTOR	BEN-JACOB	ESHEL		
DESIDENCE & CITIZENICIUR	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZENS	SHIP
RESIDENCE & CITIZENSHIP	TEL AVIV	ISRAEL	ISRAEL	
	POST OFFICE ADDRESS	CITY	STATE or COUNTRY	ZIP CODE
POST OFFICE ADDRESS		Tel Aviv	Israel	
	8 Rav Ashy, Apt. 32	Tel Aviv	Istaci	
DATE	SIGNATURE OF INVENTOR			
FULL NAME OF SECOND	LAST NAME	FIRST NAME	MIDDLE NAME	
JOINT INVENTOR, IF ANY	HERMON	ZIV		
		STATE or FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
RESIDENCE & CITIZENSHIP	CITY TEL-AVIV	ISRAEL	ISRAEL	
		CITY	STATE or COUNTRY	ZIP CODE
POST OFFICE ADDRESS	POST OFFICE ADDRESS	Tel-Aviv	Israel	64245
ADDRESS	18 Hakalir Street	Tel-Aviv	151461	104243
DATE	SIGNATURE OF INVENTOR			
THE STATE OF THE P	LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SHAY		
	CASPI	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
RESIDENCE & CITIZENSHIP	CITY		ISRAEL	31111
	TEL-AVIV	ISRAEL	1	Tain cons
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE or COUNTRY	ZIP CODE
ADDRESS	18 Hameri Street	Tel Aviv Givatain	Israel	<u></u> ,
May 2, LODA FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	LAST NAME COSIPI	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE or COUNTRY	ZIP CODE
ADDRESS				
DATE	SIGNATURE OF INVENTOR			
FULL NAME OF FIFTH	LAST NAME	FIRST NAME	MIDDLE NAME	
JOINT INVENTOR, IF ANY	LAST WAVE			
RESIDENCE & CITIZENSHIP	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE or COUNTRY	ZIP CODE
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DATE	SIGNATURE OF INVENTOR			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
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FULL NAME OF SOLE	LAST NAME	FIRST NAME	MIDDLE NAME	
OR FIRST INVENTOR	BEN-JACOB	ESHEL		
		STATE or FOREIGN COUNTRY	COUNTRY OF CITIZENSHII	<u>-</u>
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	TEL AVIV	ISRAEL	ISRAEL	
POST OFFICE	POST OFFICE ADDRESS	CITY	1	P CODE
ADDRESS ·	8 Rav Ashy, Apt. 32	Tel Aviv	Israel	
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY	HERMON	FIRST NAME ZIV	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	P
	TEL-AVIV	ISRAEL	ISRAEL	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE or COUNTRY ZI	P CODE
ADDRESS	18 Hakalir Street	Tel-Aviv	Israel 6	4245
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DATE	SIGNATURE OF INVENTOR	in a los c		
FULL NAME OF THIRD	LAST NAME	FIRST NAME	MIDDLE NAME	,
JOINT INVENTOR, IF ANY	CASPI	SHAY		
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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	LAST NAME	FIRST NAME	MIDDLE NAME	
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DATE	SIGNATURE OF INVENTOR			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	LAST NAME	FIRST NAME	MIDDLE NAME	
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BAKER BOTTS L.L.P.

FILE NO.: A33795-066031.0138

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FULL NAME OF SOLE	LAST NAME	I FIRST VIANCE	MIDDLE NAME	
or first inventor	BEN-JACOB	FIRST NAME ESHEL	MIDDLE NAME	
TODAY OF THE STATE	CITY		COLDIERY OF CITIER	
RESIDENCE & CITIZENSHIP	TEL AVIV	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
		ISRAEL	ISRAEL	
ost office Odress	POST OFFICE ADDRESS	CITY	STATE or COUNTRY	ZIP CODE
	8 Rav Ashy, Apt. 32	Tel Aviv	Israel	<u> </u>
DATE	SIGNATURE OF INVENTOR	·		
ULL NAME OF SECOND	LAST NAME	FIRST NAME	MIDDLE NAME	··
CINT INVENTOR, IF ANY	HERMON	ZIV		
ESIDENCE & CITIZENSHIP	CITY	STATE OF FOREIGN COUNTRY	COUNTRY OF CITIZEN	'eur
ACSIDENCE & CHIZENSIII	TEL-AVIV	ISRAEL	ISRAEL	21116
OST OFFICE NDDRESS	POST OFFICE ADDRESS	CITY	STATE or COUNTRY	ZIPCODE
DDALES	18 Hakalir Street	Tel-Aviv	Israel	64245
Way 1,2001	SIGNATURE OF INVENTOR	Herma		
ULLNAME OF THIRD	LAST NAME	FIRST NAME	MIDDLE NAME	
OINT INVENTOR, IF ANY	CASPI	SHAY		
ESIDENCE & CITIZENSHIP	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZEN	ecno.
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OST OFFICE ODRESS	· ·	CITY	STATE or COUNTRY	ZIP CODE
	18 Hameri Street	Tel-Aviv	Israel	
DATE	SIGNATURE OF INVENTOR			
FULL NAME OF FOURTH	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	CT. TO SOREICH COUNTRY	COLDERN OF CITIES	
ENDENCE & CITIZENSHIP	1.111	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
OSTOFFICE	POST OFFICE ADDRESS	CITY	STATE of COUNTRY	ZIP CODE
DDRESS			3.77.5	211 0052
DATE	SIGNATURE OF INVENTOR		J	<u>.l</u>
1015	SIGNATURE OF ENVENTOR			
LLL NAME OF FIFTH	LAST NAME	FIRST NAME	MIDDLE NAME	
OINT INVENTOR, IF ANY				
RESIDENCE & CITIZENSHIP	CITY	STATE of FOREIGN COUNTRY	COLNTRY OF CITIZEN	CUID
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OINT INVENTOR, IF ANY	LAST NAME	FIRST NAME STATE OF FOREIGN COUNTRY	MIDDLE NAME COUNTRY OF CITIZEN	9142
DINT INVENTOR, IF ANY SSIDENCE & CITIZENSHIP	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZEN	
ULL NAME OF SINTH DINT INVENTOR, IF ANY USSIDENCE & CITIZENSHIP OST OFFICE DDRESS				
OINT INVENTOR, IF ANY SSIDENCE & CITIZENSHIP OST OFFICE	CITY	STATE or FOREIGN COUNTRY	COUNTRY OF CITIZEN	